# MPM Silicones Response Submittal CD

Approximate Chronological Compilation of submitted docs Self-implemented assessment 2007 thru WWTP upgrade excavation 2008 & invoicing 2009

3139 -1) 8/28/07 - 10/27/072) 3144 -8/28/07 3136 -3) 10/27/07 4) 5706 -8/25/08 5) 5759 -9/26/08 6) 5739 -10/24/08 7) 5758 -10/24/08 5678 -8) 12/9/08 9) 5702 -12/9/08 10) 0885 -5/7/09 11) 5712 -12) 0883 -11) 5712 -8/12/09 10/8/09

FW PCB Investigation - MPM Plant Friendly West Virginia.txt

From: Biksey, Tom

Sent: Monday, October 22, 2007 4:01 PM To: Michael.Cote@chemtura.com

Cc: Gelles, Michael

Subject: FW: PCB Investigation - MPM Plant Friendly, West Virginia

Attachments: 761.61 sample certification language.doc; Region 3

Alternative Sampling Plan Memo.pdf

Mike.

See below; Kelly has approved our plan, and notes the additional work that may be required for Sugar Run.

Next step is for us to complete the proposal for this work. Will discuss with Mike Gelles when he is back in town. We will need to update our quotes for concrete cutting, etc.

Mike - when are you back in town?????

Smooth seas and fair winds,

Tom

\*\*\*\* IMPORTANT NOTICE\*\*\*\*\*\*\*\*\*

The Pittsburgh Office of WSP Environmental Strategies has relocated - please see new address and fax below - phone the same!

Tom Biksey, MPH

Director, Risk Assessment

WSP Environmental Strategies LLC

750 Holiday Drive, Suite 410

Pittsburgh, PA 15220

412.375.0261

412-920-7455 fax

thomas.biksey@wspgroup.com

www.wspenvironmental.com

WSP Environmental - local gateways to our global excellence

Environmental Advisor of the Year 2007

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FW PCB Investigation - MPM Plant Friendly West Virginia.txt of any transaction unless expressly provided. Furthermore, this e-mail may contain information that is confidential, non-public and protected by privilege from disclosure. If you are not the intended recipient, please delete this e-mail, including attachments, and notify the sender. The unauthorized use, dissemination, distribution or reproduction of this e-mail, including attachments, is prohibited and may be unlawful.

P Before printing, think about the environment

----Original Message----

From: Bunker.Kelly@epamail.epa.gov [mailto:Bunker.Kelly@epamail.epa.gov] Sent: Monday, October 22, 2007 3:13 PM

To: Biksey, Tom Cc: Michael.Cote@chemtura.com

Subject: Re: PCB Investigation - MPM Plant Friendly, West Virginia

Hi Tom - As per our discussion today, the proposed Phase III sampling plan, which is attached to your e-mail below, is acceptable.

I am concerned about possible PCB contamination of sediments in Sugar Camp Run

located in the northwest area near sample locations DP-71 and Sampling of the Sugar Camp Run may be necessary depending on the results of Phase III. We can discuss this further once you get the results back from this next phase of sampling.

Once you have fully characterized the extent of contamination at the site both horizontally and vertically, then the plan with all sample results and the proposed remediation action must be officially submitted to EPA Region 3. The submittal must include all the requirements set forth in 40 CFR Part 761.61(a)(3) and must include a certification page signed and dated by both the contification are included to the same and the party of the same and the party o The boilerplate for the certification page is attached for conducting the cleanup. your information

(See attached file: 761.61 sample certification language.doc)

Thank you

Kelly L. Bunker Environmental Scientist/PCB Coordinator U.S. EPA Region III Waste and Chemicals Management Division
Toxics Programs and Enforcement Branch (3WC33) 1650 Arch Street Philadelphia, PA 19103-2029 Phone (215) 814-2177 (215) 814-3114 bunker.kelly@epa.gov

> "Tom Biksey" <tbiksey@escpa.c

> 08/28/2007 12:53

To Kelly Bunker/R3/USEPA/US@EPA Michael.Cote@chemtura.com PCB Investigation - MPM Plant Friendly, West Virginia

Page 2

### FW PCB Investigation - MPM Plant Friendly West Virginia.txt

Kelly,

Attached is the a memo describing our proposed alternative sampling plan for the Sistersville PCB investigation per your request. In addition, attached is a figure that shows the proposed locations of the sampling points, specifically with reference to the concrete pad. I have not yet received a facility-wide map from the facility as you requested.

Please let me know if you have any questions regarding our proposed approach. We look forward to Region 3's approval of our approach and the next phase of the investigations.

Smooth seas and fair winds,

Tom

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Director, Risk Assessment
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Pittsburgh, PA 15220
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thomas.biksey@wspgroup.com www.wspenvironmental.com

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Furthermore, this e-mail may contain information that is confidential, non-public and protected by privilege from disclosure. If you are not the intended recipient, please delete this e-mail, including attachments, and notify the sender. The unauthorized use, dissemination, distribution or reproductio(See attached file: Region 3 Alternative Sampling Plan Memo.pdf)

Page 3

## Incardone, Gia G

From: Tom Biksey <tbiksey@escpa.com>
Sent: Wednesday, June 13, 2007 11:01 AM

To: Bunker.Kelly@epa.gov
Cc: Cote, Mike - Middlebury, CT

**Subject:** PCB Investigation - MPM Plant Friendly, West Virginia

Kelly,

As we discussed on our conference call earlier this year, on behalf of Chemtura Corporation (formerly Crompton Corporation), we are requesting, an alternative sampling plan under the self-implementation rule for PCB investigations at the former Crompton OSi Specialties Group Sistersville facility, located at 3500 South State Route 2 near Friendly, Tyler County, West Virginia. The facility was acquired by General Electric Silicones, LLC (GE), on July 31, 2003, as part of the overall purchase of the OSi business from Chemtura. The facility is now Momentive Performance Materials Inc (MPM), as of December 4, 2006.

As requested in our earlier discussions, Chemtura has forward the contact information for the Corrective Action work at the facility to you. We hope you have been able to make any necessary contact before reviewing our proposed alternative sampling plan.

As discussed, we have conducted several phases of investigation at the Sistersville plant to characterize PCBs detected in site soils during the due diligence studies based on our initial discussions with you in November 2005. Our proposed alternative sampling plan includes sampling a 0-3 inch surface soil interval, and a 3 to 15 inch subsurface interval for PCB characterization. In addition, for areas requiring deeper sampling, we are proposing to continue with the one-foot intervals to include a 15 to 27 inch and a 27 to 39 inch sample. Because the areas of investigation have not had a reported release that would have a typical horizontal and vertical concentration gradient, but rather the area has been highly disturbed after the unknown PCB release, we believe that the one-foot interval is applicable to characterize the PCBs in this area. In addition, the area is quite large, and currently includes almost 20,000 sq ft. The one-foot sample will be the basis for determining compliance with a cleanup level for PCBs of 25 milligrams per kilograms for low occupancy areas.

As we discussed on the phone, we previously used a similar alternative sampling plan in Region 4, but unfortunately, because of client-confidentiality, we can not provide any specifics regarding the project. Perhaps you could discuss our proposed alternative sampling plan generically with Craig Brown. Regarding the Region 5 project, we discussed only concrete sampling and risk procedures, not soil sampling.

Please contact me if you have any questions regarding our proposed sampling approach, or the project in general. We look forward to working with you on this project, and hope to proceed with our proposed plan this summer.

Smooth	6026	and	fair	winds
. 31111 14 21 11 1	3003	$\alpha$	1011	WILLIAM.

Tom

\*\*\*\* IMPORTANT NOTICE\*\*\*\*\*\*\*\*\*

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Director, Risk Assessment
WSP Environmental Strategies LLC
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2

## Incardone, Gia G

From: Tom Biksey <tbiksey@escpa.com>
Sent: Tuesday, August 28, 2007 12:53 PM

To: Bunker.Kelly@epa.gov
Cc: Cote, Mike - Middlebury, CT

Subject: PCB Investigation - MPM Plant Friendly, West Virginia

Attachments: Region 3 Alternative Sampling Plan Memo.pdf

## Kelly.

Attached is the a memo describing our proposed alternative sampling plan for the Sistersville PCB investigation per your request. In addition, attached is a figure that shows the proposed locations of the sampling points, specifically with reference to the concrete pad. I have not yet received a facility-wide map from the facility as you requested.

Please let me know if you have any questions regarding our proposed approach. We look forward to Region 3's approval of our approach and the next phase of the investigations.

Smooth seas and fair winds.

Tom

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1



750 Holiday Drive, Suite 410 · Pittsburgh, Pennsylvania 15220 · (412) 604-1040 · Fax (412) 920-7455

## Memorandum

To: Kelly Bunker, EPA Region 3 PCB Coordinator

From: Tom Biksey, WSP Environmental Strategies

cc: Mike Cote, Chemtura Corporation

**Date:** August 28, 2007

Re: PCB Characterization - Phase III SB-71

Alternative Sampling Plan

Momentive Performance Materials Inc. Plant, Friendly, West Virginia

### Introduction

WSP Environmental Strategies, on behalf of Chemtura Corporation, has prepared an alternative sampling plan to address polychlorinated biphenyls (PCBs) characterization activities in the former Waste Incineration Area (SB-71) at the former Crompton OSi Specialties Group Sistersville facility, located at 3500 South State Route 2 near Friendly, Tyler County, West Virginia. The facility was acquired by General Electric Silicones, LLC (GE), on July 31, 2003, as part of the overall purchase of the OSi business from Chemtura. The facility is now Momentive Performance Materials Inc (MPM), as of December 4, 2006. MPM was created from the sale of General Electric's Advanced Materials business to Apollo Management, L.P., who owns MPM.

During the Phase I and II PCB characterization activities, WSP Environmental Strategies confirmed that soil in the area surrounding SB-71 had PCB concentrations that exceeded the Toxic Substances Control Act (TSCA) self-implementing cleanup level for low occupancy areas of 25 milligrams per kilogram (mg/kg). Because the area of investigation has not had a reported release, and the area being investigated is quite large (greater than 20,000 square feet currently), we believe that the following alternative sampling plan is appropriate to characterize the PCBs in the area surrounding SB-71.

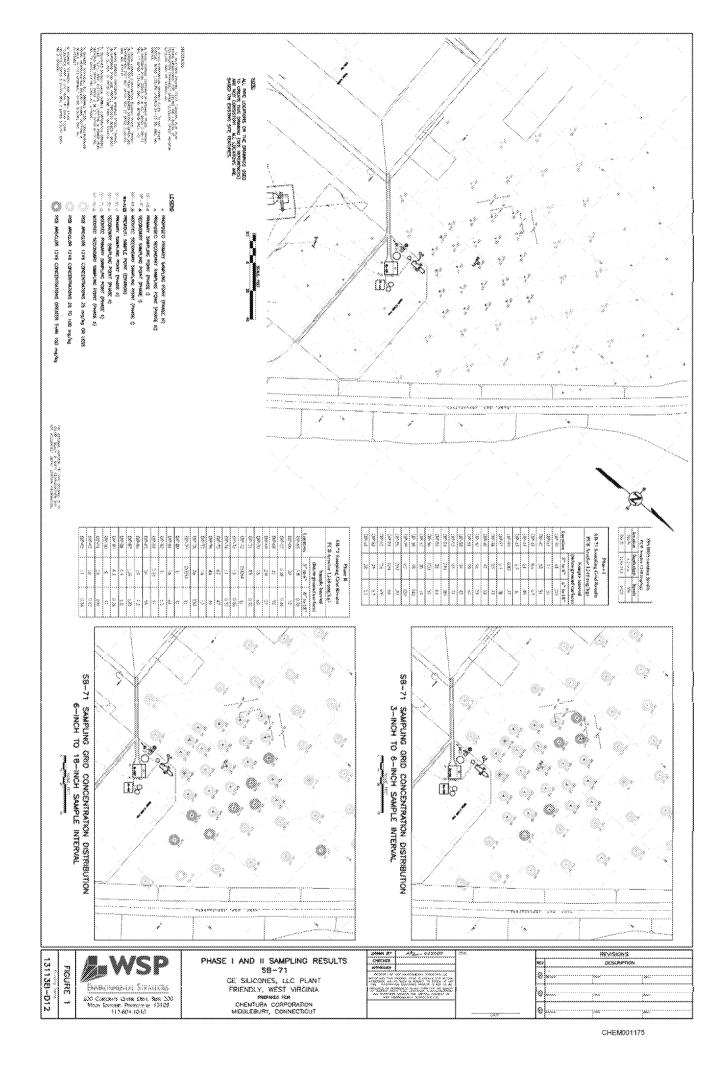
## Alternative Sampling Plan

The proposed grid pattern for the SB-71 area is shown on Figure 1, with sampling locations at 25-foot grid intersections and 15-foot grid intersections. Based on the previous sampling results, a 25-foot grid-intersection length is recommended to delineate the potentially affected soil to the west of the Phase II sampling grid. In the northwest area of the Phase II sampling grid, directly north of the sample locations DP-71 and DP-78, a 15-foot grid-intersection length is

recommended to delineate this area due to the close proximity to Sugar Camp Run. In the area to the east of the Phase I sampling grid, the Phase II sampling grid locations were not collected through the concrete slab at the drum flush pad. The proposed grid pattern for the drum flush pad area will be at 25-foot grid intersections. A total of 37 locations will be sampled from the intersection points located by the Phase III sampling grid. The samples closest to SB-71 will be designated as primary sample locations. Samples collected at the edge or corner of the grid will be designated as secondary sample locations. Using the same approach as in the Phase I and Phase II, samples will be collected from each grid point from 0 to 3 inches beneath surface cover or gravel, if present, using direct-push technology. An additional sample from each location will be collected from 3 to 15 inches below the surface sample. At the sampling locations in the drum flush pad, two additional samples will be collected from each location at 15 to 27 inches below the surface and at 27 to 39 inches below the surface sample (based on Geoprobe tube lengths of 4 feet). These samples collected at depth will be designated as secondary samples. The primary samples will be submitted to the laboratory to be analyzed immediately. The secondary samples will be submitted to the laboratory, the initial extraction will be completed, and the samples will be archived pending the results of the primary samples.

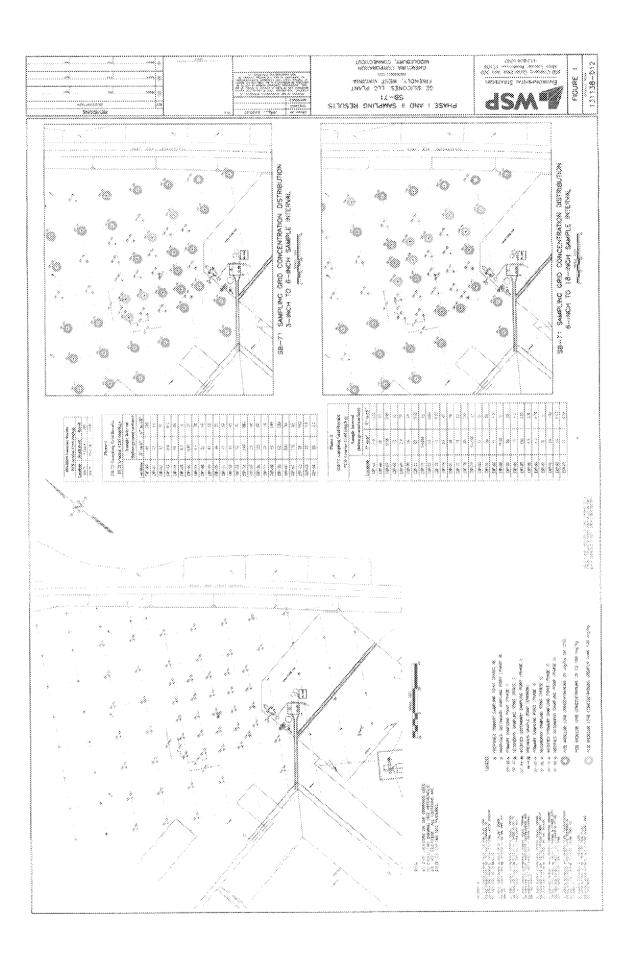
The one-foot samples (after the initial 3-inch sample) will be the basis for determining compliance with a cleanup level for PCBs of 25 mg/kg for low occupancy areas. Once the vertical and horizontal delineation has be completed, a smaller grid size may be implemented to further refine the delineated area requiring cleanup using the self-implementing cleanup process.

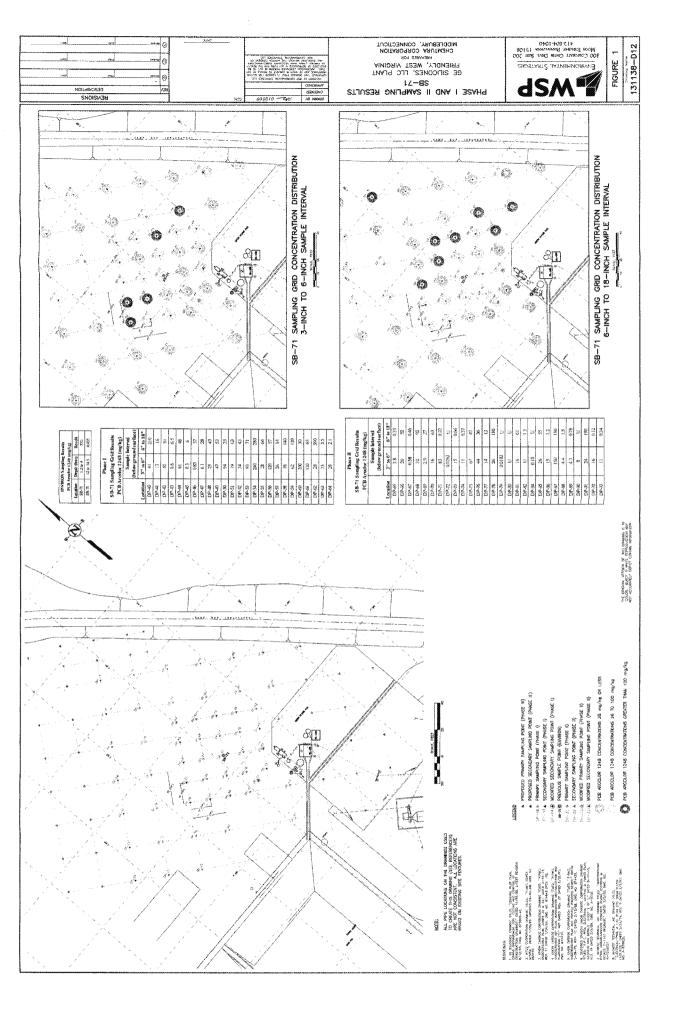
2



----Original Message---From: Bunker.Kelly@epamail.epa.gov [mailto:Bunker.Kelly@epamail.epa.gov]
Sent: Monday, October 22, 2007 3:13 PM
TO: Biksey, Tom
CC: Michael.Cote@chemtura.com
Subject: Re: PCB Investigation - MPM Plant Friendly, West Virginia
Hi Tom - As per our discusssion today, the proposed Phase III sampling plan, which
is attached to your e-mail below, is acceptable.
I am concerned about possible PCB contamination of sediments in Sugar Camp Run
located in the northwest area near sample locations DP-71 and
DP-78. Sampling of the Sugar Camp Run may be necessary depending on
the results of Phase III. We can discuss this further once you get the results back
from this next phase of sampling.
Once you have fully characterized the extent of contamination at the site both
horizontally and vertically, then the plan with all sample results and the proposed
remediation action must be officially submitted to EPA Region 3. The submittal must
include all the requirements set forth in 40 CFR Part 761.61(a)(3) and must include
a certification page signed and dated by both the owner of the site and the party
conducting the cleanup. The boilerplate for the certification page is attached for
your information.
(See attached file: 761.61 sample certification language.doc)
Thank you
Kelly L. Bunker
Environmental Scientist/PCB Coordinator
U.S. EPA Region III
Waste and Chemicals Management Division
Toxics Programs and Enforcement Branch (3WC33) 1650 Arch Street Philadelphia, PA
19103-2029 Phone (215) 814-2177
Fax (215) 814-3114
bunker.kelly@epa.gov

**SISVIL012272** 





SISVIL012274



Raymond D. Hiley

Counsel – Environmental, Health and Safety One Plastics Avenue Pittsfield, MA 01201

Tel: (413) 448-4826 Fax: (413) 448-5581

Email: Raymond.hiley@momentive.com

August 25, 2008

f

# VIA FACSIMILE ((203) 573-4301) and CERTIFIED MAIL

Chemtura Corporation Attn: General Counsel 199 Benson Road Middlebury, CT 06749

Re: Notice of Claim for Environmental Contamination

Dear Sir or Madam;

This letter is to confirm our notification of contamination recently discovered at Chemtura's former facility located at 3500 South State Rt. 2, Friendly, WV (the Facility). The Facility was acquired by Momentive's predecessor, the General Electric Company's silicones division, under a Purchase and Exchange Agreement dated April 24, 2003 (the Agreement).

Chemtura was previously notified of PCB contamination in other locations at the Facility, and has been working with Facility staff to address this contamination in accordance with the terms of the Agreement. Recently, Facility staff discovered at the Facility another small area of PCB requiring remediation. This contamination is OSi Pre-Closing Contamination as defined in the Agreement. Accordingly, under Section 5A of the Agreement, Chemtura has monetary and legal responsibility for such contamination.

We have discussed this contamination with the Chemtura project manager overseeing the previously identified contamination. As provided in the Agreement, Chemtura has the option of directing the remediation work to address this contamination. This contamination is currently delaying construction work at the site, resulting in direct costs to Momentive and also impact on Momentive's site operations. Accordingly, we would appreciate it if Chemtura would contact Mark Leskowicz at (304) 652-8222 as soon as possible regarding Chemtura's decision on whether Chemtura desires to direct the necessary remediation work. Mr. Leskowicz will also be the principle technical contact for remediation issues at the Facility. If we do not receive a timely response from Chemtura, we will assume Chemtura does not desire to direct the necessary remediation work, and will proceed accordingly.

Please note that notices under this Agreement should be sent to the following address:

Momentive Performance Materials
Attn: General Counsel
22 Corporate Woods Blvd. — 4<sup>th</sup> Floor
Albany, NY 12211

If you have any questions, please do not hesitate to call me. We look forward to working with Chemtura to resolve this issue in a mutually beneficial manner. Thank you for your prompt attention to this matter.

Very truly yours.

Raymond D. Hiley

cc: Steven A. Cohen, Esq. (Wachtell, Lipton, Rosen & Katz)
Mark Leskowicz

# **Broadcast Report**

Date/Time Local ID 1 Local ID 2

08-25-2008 413 448 5581

09:52:36 a.m.

Transmit Header Text MOMENTIVE LEGAL Local Name 1

Local Name 2

MOMENTIVE LEGAL

This document: Confirmed (reduced sample and details below) Document size: 8.5"x11"



### **FACSIMILE TRANSMISSION COVER SHEET**

TO: CHEMTURA CORP. GENERAL COUNSEL STEVEN A COHEN, ESQ.

FAX NO (203) 573-4301 FAX NO: (212) 403-2347

FROM: RAYMOND HILEY

TEL NO. (413) 448-4828 FAX NO.: (413) 448-5581

DATE: AUGUST 25, 2008

RE: NOTICE OF CLAIM FOR ENVIRONMENTAL CONTAMINATION AT FORMER CHEMTURA

Number of Pages (including cover sheet). 3

MESSAGE

NOTE: IF YOU DO NOT RECEIVE ALL PAGES, PLEASE TELEPHONE ME AT THE NUMBER LISTED

#### COMPRESSIBALITY NO INCE

THIS FACSIMALE IS INTENDED ONLY FOR THE USE OF THE REPUTULAL OR ENTITY TO WHICH IT IS ADDRESSED, AND MAY CONTAIN REFORMATION THAT IS PRIVACED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MEBBAGE IS NOT THE RITERABLE RECEPTIVE OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THE MESBAGE IN THE INTENDED RECEPTIVE YOU ARE REFIRED HOTERED THAT ANY DISCLOSURE, COPYING, DISTRIBUTION OR TAKING ANY ACTION ON THE CONTENTO THIS COMMUNICATION OR ANY ATTACHED INFORMATION IS STRICTLY PROHIBITED. IF YOU MAY RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTBY US BENEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL FACSIMILE TO US.

One Plastics Avenue, Patisfield, MA 01201

Total Pages Scanned: 3

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No.	Job	Remote Station	Start Time	Duration	Pages	Line	Mode	Job Type	Results
001	556	WLRK RightFax	09:50:01 a.m. 08-25-2008	00:00:51	3/3	1	EC	HS	CP14400
002	556	912035734301	09:50:01 a.m. 08-25-2008	00:00:35	3/3	1	EC	HS	CP26400

Abbreviations: HS: Host send

HR: Host receive

PL: Polled local

MP: Mallbox print CP: Completed

TU: Terminated by user TS: Terminated by system

G3: Group 3 EC: Error Correct

WS: Walting send

PR: Polled remote MS: Mallbox save

FA: Fall

RP: Report



Mark Leskowicz EHS Site Leader

MPM Silicones, L.L.C. 3500 WV State Roule 2 Friendly, WV 26146

T 304 652 8222 F 304 652 8738

September 26, 2008

Chemtura Corporation Attn: Paul Meyer 199 Benson Road – Mail Stop 2-4 Middlebury, CT 06749

Dear Mr. Meyer:

This letter serves as an invoice for Chemtura Post-Remediation Care Requirements per the *Purchase and Exchange Agreement* (Agreement) by and between Crompton Corporation (now Chemtura) and General Electric Company (now MPM Silicones, LLC) for the facility in Friendly, West Virginia, also known as the Sistersville Plant.

Per Section 5A.11(c) of the agreement, the Sistersville plant personnel has been performing Chemtura Post Remediation Care Requirements as an independent contractor on Chemtura's behalf. Chemtura Post Remediation Care Requirements are defined on page 18 of the agreement as the requirements specified by an environmental agency to maintain environmental caps, monitor the environmental condition of the Chemtura Premises including periodic groundwater monitoring pursuant to the RCRA Corrective Action Permit (covering the North and South Inactive Sites and Boundary Wells #20 and #3203), and the operation and maintenance of Recovery Well #4315 (groundwater recovery pump and treat system) and its associated piping.

Section SA of the Agreement also holds Chemtura legally and monetarily responsible for OSi Pre-Closing Contamination. As you were informed in our July 8, 2008 meeting and subsequently in a formal Notice of Claim for Environmental Contamination dated August 25, 2008, excavation as part of a construction project discovered a previously unknown area of PCB contamination in June of 2008. To minimize rental costs for equipment idled by the PCB discovery, the equipment was decontaminated to allow its removal from our site.

This invoice covers expenses from August 1, 2007 to July 31, 2008.

MPM, hereby, submits this invoice for \$95,110.45, which includes groundwater sampling and analysis, cap maintenance, groundwater pumping operation associated with the North and South Inactive Sites and Well #4315, and PCB contaminated equipment decontamination costs, as follows and in the attached tables:

 North Inactive Site
 \$12,047.00

 South Inactive Site
 \$13,206.74

 Boundary Wells
 \$ 5,132.00

 Recovery Well #4315
 \$60,000.00

 PCB Related Costs
 \$ 5,101.45

Also per the agreement, MPM expects payment within thirty (30) days of receipt of this invoice by Chemtura. Should you have any questions, please call me at 304-652-8222.

Sincerely,

Mark Leskowicz
EHS Site Manager

cc: Ray Hiley John Robison

Wachtell, Lipton, Rosen, & Katz Attn: Steven A. Cohen, Esq. 51 West 52<sup>nd</sup> Street New York, NY 10019

P:\OSi Post Remediation\2007\_2008 Invoice.doc

Table 1. S	um	mary					
Chemtura Post-Reme	edia	tion Care (	)os	ts			
MPM Silicone	MPM Silicones WV, LLC						
Sistersvill	le P	lant					
Friendly, We	st \	/irginia					
North Inactive Site	*********		******				
Groundwater Sampling	\$	2,475.00					
Groundwater Analysis	\$	9,072.00					
Cap Maintenance	\$	500.00					
			\$	12,047.0			
South Inactive Site	*******			······································			
Groundwater Sampling	\$	2,750.00					
Groundwater Analysis	\$	10,080.00					
Cap Maintenance	\$	•					
			\$	12,830.00			
Boundary Wells #20 and #3203	<u> </u>		*******				
Groundwater Sampling	\$	1,100.00					
Groundwater Analysis	\$	4,032.00					
			\$	5,132.00			
Groundwater Pump & Treat Sy							
Operation and Maintenance	\$	60,000.00					
			S	60,000.00			
PCB Related Costs							
Decontamination of contracted	\$	5,101.45					
excavation equipment			\$	5,101.45			
Total			\$	95,110.45			

		Table 2. Groundwal	ler Mor	itoring C	osts		
	No. or Veils	Sample Description	į (	lost per	Labor Hours per Wei	Cost per	Total Cost
North Inac	ctive Site		***************************************	***************************************	•		***************************************
2	9	Purgeable Volatiles	Ş	126.00	2.5	\$ 55.00	\$11,547.00
South ina	ctive						
4	5	Purgeable Volatiles	\$	126.00	2.5	\$ 55.00	\$12,830.00
Boundary	Wells #2	0 and #3203				***************************************	
4	2	Purgeable Volatiles	\$	126.00	2.5	\$ 55.00	\$ 5,132.00
Total	***************************************			***************************************	***************************************		\$29,509.00

Quadruplicate samples taken per well

Table 3. Mainten	ance Costs
Work Description	Total Cost
North Inactive Site	
Mowing	\$ 500.00
Total	\$ 500.00
South Inactive	
Total	\$ -
Boundary Wells #20 and	#3203
Total	\$ -
Groundwater Recovery V	Vell
Historical average O&M di	******************************
during due diligence.	\$60,000.00
Total	\$60,000.00
Total	\$60,500.00

Table 4. PCB Related (	Costs
Work Description  WWUpgrade Excavation Site	Total Cos
Clean Harbors decontamination of excavating equipment.	\$ 5,101.45
Total	\$ 5,101.45

To: mark.leskowicz@momentive.com <mark.leskowicz@momentive.com> Subject: Sistersville, WV - Momentive's Sept. 26, 2008 invoice for \$95,110.45

Sent: 10/07/08 02:15:14PM Received: 10/07/08 02:15:00PM

Message Size: 11997

Created: 03/26/12 08:55:09PM

Last Modification Time: 03/26/12 08:55:09PM

Body Type: RTF

From: Meyer, Paul - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=PMEYER>

Email Type: Outlook (PST)

Full Path: Export Search 1 Vault 0006\Root Items\Sistersville, WV - Momentive's Sept. 26, 2008 invoice for \$95,110.45

Mark.

I am writing to you as a follow-up to the phone message that I'd left on your voice mail last Friday.

Chemtura is in receipt of your invoice noted above. I would like to schedule a call with you so that we can discuss the charges on each of the five tasks listed. Based upon my cursory review of the document I have questions on the following:

- \* There is no back-up documentation provided to substantiate the costs shown.
- \* The ground water monitoring cost line items do not add-up to the totals shown.
- \* Why are there charges for landscaping?
- \* There is no back-up for the cost justification statement that the, "Historical average O&M discussed during due diligence."
- \* PCB remediation work is not part of the approved Corrective Action yet costs for PCB decontamination are included.

Please contact me at your earliest convenience so that we may resolve the above issues thus allowing me to process the invoice for payment.

Regards,

Paul

Paul Meyer

Manager, Environmental Remediation

Environment, Health & Safety, Security, and Regulatory Affairs

Chemtura Corporation

199 Benson Road - Mail Stop 2-4

Page 2

Middlebury, CT 06749

203.573.3545 tel

203.573.2271 fax

914.469.6812 cell

paul.meyer@chemtura.com

To: Meyer, Paul - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=PMEYER>

Subject: FW: PCB rolloff disposal Sent: 10/08/08 06:41:56PM Received: 10/08/08 06:42:13PM

Message Size: 301534

Created: 03/26/12 07:20:24PM

Last Modification Time: 03/26/12 07:20:24PM

Body Type: RTF

From: Leskowicz, Mark A (Momentive Performance Materials) < Mark.Leskowicz@momentive.com>

Email Type: Outlook (PST)

Full Path: Export Search 1 Vault 0003\Root Items\FW: PCB rolloff disposal

Attachments: PCB Soil quote.pdf

### Paul.

As mentioned in my e-mail, here is a quote for the cost of disposal of the 2 roll-offs containing PCB contaminated soil. These are currently sitting on our 1 year RCRA pad (the same pad we will need to have empty in order to drill the sample holes through for the final delineation of the previously discovered PCB area). As you mentioned while you were here, we will need to notify the WVDEP prior to shipping offsite for disposal. Are you OK with me doing the notification and getting this soil offsite?

#### Thanks

### Mark

### ---Original Message----

From: Leskowicz, Mark A (Momentive Performance Materials)

Sent: Friday, September 26, 2008 10:02 AM

To: Carlson, Wayne L (Momentive Performance Materials); Robison, John (Momentive Performance Materials); Hiley, Raymond D (Momentive Performance Materials); Bhavsar, Sanat N (Momentive Performance

Materials); Chu, Howard

Cc: Martin, Jason (Momentive Performance Materials)

Subject: FW: PCB rolloff disposal

Estimated cost to dispose of PCB contaminated soil in roll-offs - \$8000.

## ---Original Message----

From: Martin, Jason (Momentive Performance Materials)

Sent: Thursday, September 25, 2008 7:27 AM

To: Leskowicz, Mark A (Momentive Performance Materials)

Subject: FW: PCB rolloff disposal

## Fyi

Jason N. Martin
Environmental Engineer
Momentive Performance Materials

Phone: 304.652.8127 Cell: 304.771.1609 Fax: 304.652.8738

----Original Message----

From: Kip.Davis@veoliaes.com [mailto:Kip.Davis@veoliaes.com]

Sent: Wednesday, September 24, 2008 4:41 PM To: Martin, Jason (Momentive Performance Materials)

Cc: Rich.Licht@veoliaes.com Subject: RE: PCB rolloff disposal

Jason,

Here is your disposal cost for this material. This pricing is contingent on acceptance of the waste by EQ. If you would like to move forward with this, I will send over a completed profile that I will need signed. I will also need the analytical that shows what was tested for.

(See attached file: PCB Soil quote.pdf)

Let me know if you have any questions.

Thanks,

Kip Davis

Technical Services Representative Veolia Environmental Services Technical Solutions, L.L.C. 4301 Infirmary Road, P.O. Box 453

West Carrollton, OH 45449

O: (937) 859-2265 C: (937) 604-7165 F: (937) 859-4671 kip.davis@veoliaes.com

"Martin, Jason

(Momentive

Performance

To

Materials)" <Kip.Davis@veoliaes.com>

<jason.martin1@mo

CC

mentive.com>

Subject

09/23/2008 07:38 RE: PCB rolloff disposal

ΑM

The level of pcb in the rolloff was of Aroclor 1242 and was 157ppm. The remaining pcb analysis were ND.

Jason N. Martin Environmental Engineer Momentive Performance Materials Phone: 304.652.8127

Phone: 304.652.8127 Cell: 304.771.1609 Fax: 304.652.8738

----Original Message----

From: Kip.Davis@veoliaes.com [mailto:Kip.Davis@veoliaes.com]

Sent: Monday, September 22, 2008 4:44 PM

To: Martin, Jason (Momentive Performance Materials)

Subject: Re: PCB rolloff disposal

Jason,

Would you be able to supply me with the level of PCB's in the roll off as gathered from a TCLP analysis. Actual analytical results would also be very helpful.

Thanks,

Kip Davis

Technical Services Representative Veolia Environmental Services Technical Solutions, L.L.C. 4301 Infirmary Road, P.O. Box 453 West Carrollton, OH 45449

O: (937) 859-2265 C: (937) 604-7165 F: (937) 859-4671 kip.davis@veoliaes.com

"Martin, Jason

(Momentive

Performance

To

Materials)"

<kip.davis@veoliaes.com>

<jason.martin1@mo

CC

mentive.com>

Subject

09/22/2008 04:41

PCB rolloff disposal

PM

Kip,

Can you give me a cost on disposing of the PCB contaminated dirt in the 2 rolloffs that are on site. If you have any questions please give me a call.

Thank you,

Jason N. Martin Environmental Engineer Momentive Performance Materials

Phone: 304.652.8127 Cell: 304.771.1609 Fax: 304.652.8738

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To: Meyer, Paul - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=PMEYER>

Subject: FW: Shaw PCB proposal Sent: 10/08/08 06:44:05PM Received: 10/08/08 06:49:00PM

Message Size: 3422337 Created: 03/26/12 07:20:25PM

Last Modification Time: 03/26/12 07:20:25PM

Body Type: RTF

From: Leskowicz, Mark A (Momentive Performance Materials) < Mark.Leskowicz@momentive.com>

Email Type: Outlook (PST)

Full Path: Export Search 1 Vault 0003\Root Items\FW: Shaw PCB proposal

Attachments: Momentive 001.pdf

Paul

Shaw quoted \$148M for standard 3M grid sampling. Clean Harbors was \$136M.

Regards,

Mark

From: Leskowicz, Mark A (Momentive Performance Materials)

Sent: Tuesday, September 23, 2008 4:46 PM

To: Hiley, Raymond D (Momentive Performance Materials); Bhavsar, Sanat N (Momentive Performance Materials); Chu, Howard;

Robison, John (Momentive Performance Materials); Carlson, Wayne L (Momentive Performance Materials)

Cc: Martin, Jason (Momentive Performance Materials)

Subject: FW: Shaw PCB proposal

Revised quote from Shaw for tighter grid spacing - \$148M.

From: Martin, Jason (Momentive Performance Materials)

Sent: Tuesday, September 23, 2008 2:47 PM

To: Leskowicz, Mark A (Momentive Performance Materials)

Subject: FW: PCB proposal

fyi

Jason N. Martin Environmental Engineer Momentive Performance Materials

Phone: 304.652.8127 Cell: 304.771.1609 Fax: 304.652.8738

From: Flanagan, Marc [mailto:Marc.Flanagan@shawgrp.com]

Sent: Tuesday, September 23, 2008 2:25 PM

To: Martin, Jason (Momentive Performance Materials)

Cc: Stoll, Dave

Subject: RE: PCB proposal

Jason.

Attached for your review is the revised draft proposal to complete the soil boring program at the Momentive Performance Materials Site in Sistersville, West Virginia. We adjusted the grid spacing to 10 foot and made the adjustment to cost accordingly. Please feel free to call with any questions.

Regards,

Marc E. Flanagan

Project Geologist
Commerical, State & Local Division
Shaw Environmental and Infrastructure Group

13 British American Boulevard Latham, NY 12110 (518) 783-1996 (office) (518) 894-1182 (cell) (518) 783-8397 (fax)

Shaw a world of Solutions www.shawgrp.com

From: Stoll, Dave

Sent: Tuesday, September 23, 2008 8:05 AM

To: Martin, Jason (Momentive Performance Materials)

Cc: Flanagan, Marc Subject: RE: PCB proposal

Jason-we would be glad to revise the proposal to decrease the sampling intervals/grid spacing. We proposed the 20 foot spacing as it is typical, and actually a little closer, than we would typically use to assess soil quality and type. We were also concerned with the number of samples and cost given the closer spacing. Marc actually has a draft figure showing an approximate 10 foot grid pattern, we will recost and send over as soon as it is completed.

David C. Stoll, P.G.

Senior Project Manager

Commercial , State and Local Division	
Shaw Environmental and Infrastructure Group	
13 British American Blvd.	
Latham, NY 12110	
(518) 783-1996	
fax 783-8397	
Shaw a world of Solutions www.shawgrp.com	
From: Martin, Jason (Momentive Performance Materials) [mailto:jason.martin1@momentive.com]	
Sent: Monday, September 22, 2008 4:39 PM To: Stoll, Dave	
Subject: PCB proposal	
Dave,	
Dave,	
We have reviewed your proposal and need some clarification.	
The 20' x 20' will not be accepted by EPA, typically we use 3mx3m, can you clarify or justify your grid patter	ərn.
Call if you have any questions.	
Thank you,	
Jason N. Martin	
Environmental Engineer	
Momentive Performance Materials	
Phone: 304.652.8127	
	CHEM001247

EPA005748

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Cell: 304.771.1609

Fax: 304.652.8738

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To: Meyer, Paul - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=PMEYER>

Cc: Hiley, Raymond D (Momentive Performance Materials) <Raymond.Hiley@momentive.com>; Klarman, Steven C (Momentive

Performance Materials) < Steven. Klarman@momentive.com>

Subject: 9-26-08 Invoice Additional Information

Sent: 10/24/08 06:22:22PM Received: 10/24/08 06:22:27PM

Message Size: 193188

Created: 03/26/12 07:20:34PM

Last Modification Time: 03/26/12 07:20:34PM

Body Type: RTF

From: Leskowicz, Mark A (Momentive Performance Materials) <Mark.Leskowicz@momentive.com>

Email Type: Outlook (PST)

Full Path: Export Search 1 Vault 0003\Root Items\9-26-08 Invoice Additional Information

Attachments: \$60M O&M Recovery Well.pdf, 7-2-08 PCB Decontamination.pdf

#### Paul.

I have further researched the charges you questioned in your October 7th e-mail.

The \$60,000 recovery well operation and maintenance was an average cost determined from operating records from 1994-1996. It was used internally to determine reserve amounts and environmental accruals (see attached document from 1997. It was composed primarily from operator labor (\$4500 per month or \$50000 per year), maintenace costs, energy costs, and a portion of wastewater treatment plant costs. The recovery well operation has not significantly changed since this time. These costs have not been updated for inflation over this 12 year period.

The invoice for the Clean Harbors' PCB decontamination of rented construction project equipment is attached for your files.

I trust I have now addressed all your concerns regarding the August 2007-July 2008 invoice. If you would like to submit payment through an electronic funds transfer, as Mike Cote had done last year, I can send you our account information.

Best regards.

Mark A. Leskowicz
EHS Site Manager
MPM Silicones, LLC
Sistersville plant
3500 South State Route 2
Friendly, WV 26146
Ph: 304-652-8222

Ph: 304-652-8222 Fax: 304-652-8738

Mark.Leskowicz@momentive.com

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To: Leskowicz, Mark A (Momentive Performance Materials) <Mark.Leskowicz@momentive.com>

Cc: Sokol, Matthew - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=Matthew.Sokol>

Subject: Sistersville, WV - PCB Investigation & Remediation letter

Sent: 12/08/08 11:23:56AM Received: 12/08/08 11:23:00AM

Message Size: 1226589 Created: 03/26/12 08:55:50PM

Last Modification Time: 03/26/12 08:55:50PM

Body Type: RTF

From: Meyer, Paul - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=PMEYER>

Email Type: Outlook (PST)

Full Path: Export Search 1 Vault 0006\Root Items\Sistersville, WV - PCB Investigation & Remediation letter

Attachments: Sistersville - PZM to M Leskowicz re PCBs - 20081208.pdf

Mark.

I've attached a letter in reply to our recent communications regarding the noticed incidences of PCBs at your facility. The original with copies are being sent out today via US Postal Service.

Please contact me if you have any questions.

Regards,

Paul

Paul Meyer

Manager, Environmental Remediation

Environment, Health & Safety, Security, and Regulatory Affairs

Chemtura Corporation

199 Benson Road - Mail Stop 2-4

Middlebury, CT 06749

203.573.3545 tel

203.573.3362 fax

Page	2

914.469.6812 cell

paul.meyer@chemtura.com

To: Leskowicz, Mark A < Mark.Leskowicz@momentive.com>

Cc: Hiley, Raymond D (Momentive Performance Materials) < Raymond. Hiley@momentive.com >; Carlson, Wayne L (Momentive

Performance Materials) < Wayne. Carlson@momentive.com>

Subject: RE: Sistersville - Momentive's Sept 26, 2008 invoice & additional PCB costs

Sent: 12/08/08 03:29:31PM Received: 12/08/08 03:29:00PM

Message Size: 25238

Created: 03/26/12 08:55:46PM

Last Modification Time: 03/26/12 08:55:46PM

Body Type: RTF

From: Meyer, Paul - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=PMEYER>

Email Type: Outlook (PST)

Full Path: Export Search 1 Vault\_0006\Root Items\RE: Sistersville - Momentive's Sept 26, 2008 invoice & additional PCB costs

Mark.

Thanks for your note and your voice mail.

I have passed on your request that we pay the non-disputed portion of the invoice. Just for clarification...by my calculation, that amount is \$90,385.74. Please let me know if you concur.

I anticipate being able to give you a more substantive response before the end of this week.

Regards,

Paul

Paul Meyer

Manager, Environmental Remediation

Environment, Health & Safety, Security, and Regulatory Affairs

Chemtura Corporation

199 Benson Road - Mail Stop 2-4

Middlebury, CT 06749

203,573,3545 tel

203.573.3362 fax

914.469.6812 cell

paul.meyer@chemtura.com

From: Leskowicz, Mark A [mailto:Mark.Leskowicz@momentive.com]

Sent: Monday, December 08, 2008 11:46 AM

To: Meyer, Paul - Middlebury, CT

Cc: Hiley, Raymond D (Momentive Performance Materials); Carlson, Wayne L (Momentive Performance Materials)

Subject: RE: Sistersville - Momentive's Sept 26, 2008 invoice & additional PCB costs

Importance: High

Paul.

We have not yet received payment from Chemtura for the annual corrective actions's invoice letter. I received your e-mail stating Chemtura's position on PCB related costs and would expect you to remove the ca. five thousand dollars for PCB decontamination until Momentive and Chemtura can resolve ownership of that issue, but payment for the rest of the invoice is well past due. Please contact me or Wayne Carlson for information on how to submit payment electronically, if Chemtura again would prefer this option as they did in 2007. I have also left you a voicemail on this topic.

Regards,

Mark A. Leskowicz

EHS Site Manager

MPM Silicones, LLC

Sistersville plant

3500 South State Route 2

Friendly, WV 26146

Ph: 304-652-8222

Fax: 304-652-8738

Mark.Leskowicz@momentive.com

.....

From: Meyer, Paul - Middlebury, CT [mailto:Paul.Meyer@chemtura.com]

Sent: Wednesday, October 29, 2008 10:43 AM

To: Leskowicz, Mark A (Momentive Performance Materials)

Subject: Sistersville - Momentive's Sept 26, 2008 invoice & additional PCB costs

Mark.

Just a quick note to let you know that I've received your correspondence and we are presently reviewing the information related to the invoice as well as the additional PCB-related costs that you've requested Chemtura to pay for.

I'll be getting back to you as quickly as possible. As I'm sure that you can understand, I require the concurrence of others in my company prior to proceeding.

Regards,

Paul

Paul Meyer

Manager, Environmental Remediation

Environment, Health & Safety, Security, and Regulatory Affairs

Chemtura Corporation

199 Benson Road - Mail Stop 2-4

Middlebury, CT 06749

203.573.3545 tel

203.573.3362 fax

914.469.6812 cell

paul.meyer@chemtura.com

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EPA005755

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To: Meyer, Paul - Middlebury, CT </O=BIOLAB/OU=MIDDLEBURY/CN=RECIPIENTS/CN=PMEYER>

Cc: Hiley, Raymond D (Momentive Performance Materials) <Raymond.Hiley@momentive.com>; Robison, John (Momentive Performance Materials) <John.Robison@momentive.com>; Klarman, Steven C (Momentive Performance Materials) <Steven.

Klarman@momentive.com>

Subject: Sistersville - Momentive's Sept 26, 2008 invoice & additional PCB costs

Sent: 12/09/08 05:23:45PM Received: 12/09/08 05:23:55PM

Message Size: 184816

Created: 03/26/12 08:22:15PM

Last Modification Time: 03/26/12 08:22:15PM

Body Type: RTF

From: Leskowicz, Mark A < Mark.Leskowicz@momentive.com>

Email Type: Outlook (PST)

Full Path: Export Search 1 Vault 0005\Root Items\Sistersville - Momentive's Sept 26, 2008 invoice & additional PCB costs

Attachments: 2007\_2008 Invoice rev 12-09-08.pdf

Paul,

As requested, attached is a revised invoice which should clarify any cost discrepencies. Copies have also been sent by USPS.

Regards,

Mark

Mark A. Leskowicz EHS Site Manager MPM Silicones, LLC Sistersville plant 3500 South State Route 2 Friendly, WV 26146

Ph: 304-652-8222

Fax: 304-652-8738

Mark.Leskowicz@momentive.com

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the sender by reply email and delete all copies of this message. Thank you.

From: Leskowicz, Mark A (Momentive Performance Materials) [Mark Leskowicz@momentive.com] Sent: Friday, October 24, 2008 6:36 PM
To: Meyer, Paul - Middlebury, CT

Cc: Hiley, Raymond D (Momentive Performance Materials) Subject: Purchase of Construction Shoring Steel Paul,

As you are aware, the discovery of PCB's in June of this year has stopped progress on our waterwater treatment plant construction project. The construction company had leased shoring steel for the excavation, much of which (the I-beams) had been driven into the ground prior to PCB detection. We had been paying the rental for this steel, however, the project has been officially shutdrown as of the date we formally notified Chemtura of the PCB issue in September. Although we had returned any steel not in the ground, and contaminated, the monthly rental cost for the steel on site is \$10,500. As we have previously communicated to you, the sales agreement hold Chemtura financially liable for this cost. The cost to purchase the steel is just under \$87,000. As it appears very unlikely we will be able to complete delineation and remediation in less than 8 months, we feel it is in Chemtura's best interest that we purchase the steel on your behalf.

Please call to discuss. I have also left you a voicemail today on this topic.

EHS Site Manager MPM Silicones, LLC MPM Silicones, LLC Sistersville plant 3500 South State Route 2 Friendly, WV 26146 Ph: 364-652-8222 Fax: 304-652-8738 Mark.Leskowicz@momentive.com

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file://D:\Mom Disc Requests\Req 10 Claim A Hiley GE MOM Comm\Leskowicz to PZM - ... 4/9/2012



Mark Leskowicz EHS Site Leader

MPM Silicones, L.L.C. 3500 WV State Route 2 Friendly, WV 26146

T 304 652 8222 F 304 652 8738

December 09, 2008

Chemtura Corporation Attn: Paul Meyer 199 Benson Road – Mail Stop 2-4 Middlebury, CT 06749

Dear Mr. Meyer:

This letter serves as an amendment to our September 26, 2008 invoice for Chemtura Post-Remediation Care Requirements per the *Purchase and Exchange Agreement* (Agreement) by and between Crompton Corporation (now Chemtura) and General Electric Company (now MPM Silicones, LLC) for the facility in Friendly, West Virginia, also known as the Sistersville Plant.

Per Section 5A.11(c) of the agreement, the Sistersville plant personnel has been performing Chemtura Post Remediation Care Requirements as an independent contractor on Chemtura's behalf. Chemtura Post Remediation Care Requirements are defined on page 18 of the agreement as the requirements specified by an environmental agency to maintain environmental caps, monitor the environmental condition of the Chemtura Premises including periodic groundwater monitoring pursuant to the RCRA Corrective Action Permit (covering the North and South Inactive Sites and Boundary Wells #20 and #3203), and the operation and maintenance of Recovery Well #4315 (groundwater recovery pump and treat system) and its associated piping.

Section 5A of the Agreement also holds Chemtura legally and monetarily responsible for OSi Pre-Closing Contamination. As you were informed in our July 8, 2008 meeting and subsequently in a formal Notice of Claim for Environmental Contamination dated August 25, 2008, excavation as part of a construction project discovered a previously unknown area of PCB contamination in June of 2008. To minimize rental costs for equipment idled by the PCB discovery, the equipment was decontaminated to allow its removal from our site. Chemtura has subsequently contested their monetary responsibility for this contamination in a letter dated December 8, 2008.

This invoice covers expenses from August 1, 2007 to July 31, 2008.

In recognition of Chemtura's contesting of PCB contamination costs, MPM Silicones LLC revises the invoice previously submitted for \$95,110.45 to clarify the costs associated with previously recognized Post-Remediation Care Requirements and the PCB contamination costs. The previously recognized Post-Remediation Care Requirements total \$90,009.00; this includes groundwater sampling and analysis, cap maintenance, and groundwater pumping operation associated with the North and South Inactive Sites and Well #4315. PCB contaminated equipment decontamination costs total \$5,101.45. These costs are detailed as follows and in the attached tables.

North Inactive Site \$12,047.00
South Inactive Site \$12,830.00
Boundary Wells \$5,132.00
Recovery Well #4315 \$60,000.00

PCB Related Costs \$ 5,101.45 (contested by Chemtura)

As the original invoice was received by Chemtura over 70 days go, please submit payment immediately upon receipt of this modified invoice. Should you have any questions, please call me at 304-652-8222.

Sincerely,

Mark Leskowicz EHS Site Manager

cc:

Ray Hiley John Robison

The a alen,

Wachtell, Lipton, Rosen, & Katz

Attn: Steven A. Cohen, Esq. 51 West 52<sup>nd</sup> Street New York, NY 10019

P:\OSi Post Remediation\2007\_2008 Invoice rev 12-09-08.doc

Table 1. Summary							
Chemtura Post-Remediation Care Costs MPM Silicones WV, LLC Sistersville Plant Friendly, West Virginia							
North Inactive Site					Tir den canada	<del>Diedrone Leo</del>	
Groundwater Sampling	\$	2,475.00	)	***********	MARINE AMERICAN	- der artikonini manomi	
Groundwater Analysis	\$	9,072.00	)				
Cap Maintenance	\$	500.00					
			\$	12	,047	.00	
South Inactive Site							
Groundwater Sampling	\$	2,750.00					
Groundwater Analysis	\$	10,080.00					
Cap Maintenance	\$	-					
			\$	12	,830	.00	
Boundary Wells #20 and #3203	}			**************************************			
Groundwater Sampling	\$	1,100.00					
Groundwater Analysis	\$	4,032.00					
			\$	5.	132.	00	
Groundwater Pump & Treat Sys	ster	T)	V /				
Operation and Maintenance	\$	60,000.00					
			\$	60,	000.	00	
PCB Related Costs			Constant and	*******			
Decontamination of contracted	\$	5,101.45					
excavation equipment			\$	5,	101.	45	
Total			\$	95,	110.	45	

		Table 2. Groundwat	er Mo	nitoring (	Costs		
No. al Events	No. of Wells	Sample Description	- (	nalytical Jost per sample	Labor Hours per Well	Labor Cost per Well	Total Cos
North Inac	tive Site				***************************************	***************************************	***************************************
2	9	Purgeable Volatiles	\$	126.00	2.5	<b>\$</b> 55.00	\$11,547.00
South Inac				oner aneridoenno codono a	······································		•••••••••••••••••••••••••••••••••••••••
4	5	Purgeable Volatiles	\$	126.00	2.5	\$ 55.00	\$12,830.00
Boundary		0 and #3203				***************************************	······
4	2	Purgeable Volatiles	\$	126.00	2.5	\$ 55.00	\$ 5,132.00
<b>Total</b>	***************************************					***************************************	\$29,509.00

Quadruplicate samples taken per well

Work Description	m To	olal Cos
North Inactive Site		***************************************
Mowing	S	500.00
Total	\$	500.00
South Inactive		***************************************
Total	\$	*
Boundary Wells #20 ar	nd #3203	
fotal	\$	<b>39</b> ·
Groundwater Recovery	/ Well	
fistorical average O&M	discussed	
during due diligence	\$80	,000.00
°otai	\$60	,000.000

Table 4. PCB Related	Costs
Work Description	Total Cost
WWUpgrade Excavation Site Clean Harbors decontamination	<b>\$</b> 5.101.45
of excavating equipment.	
Total	\$ 5,101,45



Mark Leskowicz EHS Site Leader

MPM Silicones, L.L.C. 3500 WV State Route 2 Friendly, WV 26146

T 304 652 8222 F 304 652 8738

December 09, 2008

Chemtura Corporation Attn: Paul Meyer 199 Benson Road – Mail Stop 2-4 Middlebury, CT 06749

Dear Mr. Meyer:

This letter serves as an amendment to our September 26, 2008 invoice for Chemtura Post-Remediation Care Requirements per the *Purchase and Exchange Agreement* (Agreement) by and between Crompton Corporation (now Chemtura) and General Electric Company (now MPM Silicones, LLC) for the facility in Friendly, West Virginia, also known as the Sistersville Plant.

Per Section 5A.11(c) of the agreement, the Sistersville plant personnel has been performing Chemtura Post Remediation Care Requirements as an independent contractor on Chemtura's behalf. Chemtura Post Remediation Care Requirements are defined on page 18 of the agreement as the requirements specified by an environmental agency to maintain environmental caps, monitor the environmental condition of the Chemtura Premises including periodic groundwater monitoring pursuant to the RCRA Corrective Action Permit (covering the North and South Inactive Sites and Boundary Wells #20 and #3203), and the operation and maintenance of Recovery Well #4315 (groundwater recovery pump and treat system) and its associated piping.

Section 5A of the Agreement also holds Chemtura legally and monetarily responsible for OSi Pre-Closing Contamination. As you were informed in our July 8, 2008 meeting and subsequently in a formal Notice of Claim for Environmental Contamination dated August 25, 2008, excavation as part of a construction project discovered a previously unknown area of PCB contamination in June of 2008. To minimize rental costs for equipment idled by the PCB discovery, the equipment was decontaminated to allow its removal from our site. Chemtura has subsequently contested their monetary responsibility for this contamination in a letter dated December 8, 2008.

This invoice covers expenses from August 1, 2007 to July 31, 2008.

In recognition of Chemtura's contesting of PCB contamination costs, MPM Silicones LLC revises the invoice previously submitted for \$95,110.45 to clarify the costs associated with previously recognized Post-Remediation Care Requirements and the PCB contamination costs. The previously recognized Post-Remediation Care Requirements total \$90,009.00; this includes groundwater sampling and analysis, cap maintenance, and groundwater pumping operation associated with the North and South Inactive Sites and Well #4315. PCB contaminated equipment decontamination costs total \$5,101.45. These costs are detailed as follows and in the attached tables.

North Inactive Site \$12,047.00
South Inactive Site \$12,830.00
Boundary Wells \$5,132.00
Recovery Well #4315 \$60,000.00
\$ \$5 101.45 (

PCB Related Costs \$ 5,101.45 (contested by Chemtura)

As the original invoice was received by Chemtura over 70 days go, please submit payment immediately upon receipt of this modified invoice. Should you have any questions, please call me at 304-652-8222.

Sincerely,

Mark Leskowicz EHS Site Manager

CC:

Ray Hiley John Robison

Mu a alen

Wachtell, Lipton, Rosen, & Katz Attn: Steven A. Cohen, Esq. 51 West 52<sup>nd</sup> Street

New York, NY 10019

P:\OSi Post Remediation\2007\_2008 Invoice rev 12-09-08.doc

Table 1.	Sur	nmary	escenario.				
Chemtura Post-Remediation Care Costs MPM Silicones WV, LLC Sistersville Plant Friendly, West Virginia							
North Inactive Site	######################################		tomen				
Groundwater Sampling	q	2,475.00	}				
Groundwater Analysis	3	9,072.00	)				
Cap Maintenance	\$	500.00					
			\$	12,047.00			
South Inactive Site							
Groundwater Sampling	\$	2,750.00					
Groundwater Analysis	\$	10,080.00					
Cap Maintenance	\$						
			\$	12,830.00			
Boundary Wells #20 and #3203	}		*********				
Groundwater Sampling	\$	1,100.00					
Groundwater Analysis	\$	4,032.00					
			\$	5.132.00			
Groundwater Pump & Treat Sys	-eo-kreesei	B Birth British but anynymjeny was nynymusynan napaga					
Operation and Maintenance	\$	60,000.00					
			\$	60,000.00			
PCB Related Costs	eninaines.	en de mellem de la delementa anticone de marco de la compansión de la comp					
Decontamination of contracted	\$	5,101.45					
excavation equipment			\$	5,101.45			
Total	starten, de		S	95,110.45			

No. of	No. of		A	nalytical Zost per	Labor Hours per	C	Labor ost per		
Events	Wells	Sample Description	Ĭ	sample	Well		Well	To	<u>dal Co</u>
Vorth Inac	tive Site	· · · · · · · · · · · · · · · · · · ·	>>>>>>>>		***********				de d
2	9	Purgeable Volatiles	\$	126.00	2.5	\$	55.00	\$11	,547.
South Inac				0000 1 0703 1 00000070 10000000			***************************************	000000000000000000000000000000000000000	***************************************
4	5	Purgeable Volatiles	\$	126.00	2.5	\$	55.00	\$12	.830
Joundary		0 and #3203				moon	······································	***************************************	
4	2	Purgeable Volatiles	\$	126.00		*	55.00	\$ 5	132

Quadruplicate samples taken per well

Table 3. Maintenance Costs				
Work Description	T	al Cos		
North Inactive Site	***************************************	***************************************		
Mowing	S	500.00		
Total	\$,	500.00		
South Inactive				
Total	\$			
Boundary Wells #20 and #33	103			
Total	\$	360		
Groundwater Recovery Well				
fistorical average OSM discu	ssed			
during due diligence	\$80	,000 00		
iotai	\$60	,000 00		
fotal	***	.500.00		

Table 4. PCB Related	Costs
Work Description	Total Cost
WWUpgrade Excavation Site	
Clean Harbors decontamination	\$ 5,101.45
of excavating equipment.	
Total	\$ 5,101.45

May 7, 2009 \*\*REVISED\*\*

Mr. Steve Klarman MPM Silicones LLC 3500 S State Route 2 Friendly, WV

RE: PCB Analysis and Remediation

Dear Mr. Klarman:

Clean Harbors (CHES) is pleased to submit the following quotation for the sampling, analytical, and remediation of PCB contaminated soil and concrete from an approximate area 60' x 100'.

#### Scope

The quote is based upon projects of a similar nature and the PCB guidelines for grid sampling and remediation (EPA Document 560/5-86-017 "Field Manual for Grid Sampling of PCB Spill Sites to Verify Cleanup").

CHES will mobilize a field crew to the site with all the necessary labor and equipment to begin this project. Once onsite, the supervisor/foreman will conduct a safety meeting to review all the aspects of the project and the crew will don the proper levels of protection.

CHES will cordon off the work area to prevent pedestrian traffic.

#### PHASE 1-

Clean Harbors crew will lay out the 3m X 3m grid on the proposed area of 18m X 30m (59' x 98'), which is 540 square meters. That equates to 60 samples. When completed, a subcontractor will supply the split spoon drilling equipment and operator.

Backfill above the concrete liner of the former equalization basin, ranging in depth from 0-14,' is not suspected to be contaminated but will be sampled to confirm before excavation. Each core will be composited at 4', 8' and 12' as appropriate for a total of 60 samples. The samples will be taken to the laboratory in Nitro, WV on a daily basis, where they will perform PCBs in soil testing method SW8082. The extraction and analysis will require 48 hours turn around. It will take approximately 5 days to sample the backfill.

Once all sample results are back, the soil will be excavated and stockpiled outside the area.

The concrete and soil down to a maximum 20' from the top, will be core drilled following the same 18m X 30m sampling grid. The 60 concrete samples will be analyzed separately. Soil below the concrete will be sampled at 4' intervals, up to a maximum depth of 20' below ground surface. Each core of soil will first be composited into 60 samples and tested. If PCBs are present then the



individual samples at 4' intervals will be analyzed. Up to 300 samples may be analyzed in this phase of the project. The samples will be taken to the laboratory in Nitro, WV on a daily basis, where they will perform PCBs in soil testing method SW8082. Flags will mark any hot zones as the results come back. Further drilling and sampling may be required.

A sampling diagram will be created for the area, based on 40 CFR 761.260 subpart "N" grid sampling process, for one sample per each 9 square meters. The outer perimeter is to be 1 foot outside the anticipated contaminated area.

Clean Harbors will prepare the EPA report as outlined in 40CFR761.61(a)(2) and (3) Notification and certification. It will provide a summary of the sampling procedures, grid maps and topographical maps outlining the contaminated areas, analytical results, and a cleanup plan to remove all contaminated materials.

#### PHASE 2-

Once we have established a remediation plan and the EPA has approved, excavation can begin on the contaminated soil. Dump trucks will be available for loading the soil. It will be transported to EQ in Michigan for disposal.

Excavated materials with PCB concentrations >50ppm will be disposed of off-site at the Environmental Quality Company's TSCA-approved landfill in Belleville, MI. Prior to Phase 2, MPM will determine appropriate cleanup standards and will determine the cutoff concentration levels that will be used to identify what materials will be disposed of in a TSCA-approved vs non-TSCA landfill.

Any non-TSCA regulated soils can be disposed of at the onsite landfill. No additional charges are incurred for transporting to that landfill.

#### PHASE 3 -

Confirmation samples will be taken in adherence to 40 CFR 761.280 Subpart "O" verification samples, requiring a sample grid of 1.5m X 1.5m, or 2.25 square meters after clearing, or initial sampling proves decontamination of existing levels are anticipated to be clean.

#### PHASE 4-

Once it is determined that the area has been successfully excavated, the equipment will be decontaminated before any backfill material is loaded. As layers are placed, it will be tamped with the equipment.



#### **Pricing**

PHASE 1: Sampling and Analysis - \$4,385.00/day

Task 1: Mobilization, setup and training	1 day	\$ 4,385.00
Task 2: Core drilling backfill material (60 samples)	4 days	\$ 17,540.00
Task 3: Excavate backfill material	10 days	\$ 43,850.00
Task 4: Core drilling through concrete	10 days	\$ 43,850.00
and deep soil down to 20' (up to 300 samples)		
Task 5: Decon and demobilization	2 day	\$ 8,770.00
Task 6: Prepare EPA report	2 days	\$ 1,250.00
	29 days	\$119,645.00

#### Labor & Equipment

(1) Foreman, (2) Technicians, (1) Driver/Operator

**Drilling Operator** 

Split spoon core driller

Crew vehicle

Office Trailer

Excavator

Dozer

**Dump Truck** 

Fuel for equipment

Sampling supplies

Cleaning supplies

Personal Protective Equipment

PCB Analysis (SW8082)

\$45.00/each X 360 samples \$ 16,200.00

	Estimated Total Phase 1	\$135,845.00
Optional Water Disposal Transportation to Cincinnati, OH Truck rinse fee, after final load (triple rinse	e with diesel fuel)	\$ 1.00/gal \$1,350.00/load \$2,300.00
Estimated total for approximately 30,000 g	gallons	\$50,400,00

Onsite carbon treatment could be an option. The carbon would be incinerated. Based on the unit, you may need over 1,000 pounds of carbon. With disposal, transportation and decon of unit, an estimated cost would be around \$30,000.00.



## PHASE 2: Excavation and Disposal

Assuming half the excavated material goes as TSCA regulated, we are looking at 400 tons or 17 loads.

Labor & Equipment \$3,655.00/day X 15 days \$54,825.00

(1) Foreman, (2) Technicians, (1) Driver/Operator

Crew vehicle

Office Trailer

Excavator

Front end loader

Dump Truck for onsite soil movement

Fuel for equipment

Personal Protective Equipment

Disposal (TSCA-approved landfill)	\$103.00/ton X 400	\$ 41,200.00
Transportation to TSCA-approved landfill	\$78.00/ton X 400	\$ 31,200.00
Demurrage after 1 hr free load/unload	\$95.00/hr	
Truck rinse fee (at end of project)	\$250.00/ea X 5	\$ 2,500.00
OPEC Fuel/Insurance Recovery Fee	8% on Disposal & Transportation Only	\$ 5,792.00

Estimated Total Phase 2 \$129,725.00



# PHASE~3 : Confirmation Sampling and Analysis – 1.5m x 1.5m grid.

Labor & Equipment

\$3,655.00/day X 10 days

\$ 36,550.00

(1) Foreman, (2) Technicians, (1) Driver/Operator

Crew vehicle Office Trailer Excavator

Dozer

Dump Truck

Fuel for equipment

Sampling supplies

Personal Protective Equipment

PCB Analysis (SW8082)

\$45.00/each X 240 samples

\$ 10,800.00

Estimated Total Phase 3

\$ 47,350.00



## PHASE 4: Decontamination of equipment, backfilling area

Labor & Equipment

\$3,655.00/day X 10 days

\$ 36,550.00

(1) Foreman, (2) Technicians, (1) Driver/Operator

Office Trailer

Excavator

Dozer

Dump Truck

Fuel for equipment

Cleaning supplies

Personal Protective Equipment

**Backfill Material** 

\$21.00/ton X ~800 tons

\$ 16,800.00

Estimated Total Phase 4

\$ 53,350.00

**Estimated Total All Phases** 

\$366,270.00

Option Transportation and Disposal of PCB contaminated water

Disposal

Transportation to Deer Park, TX for incineration (up to 5,000 gallons)

3.05/gal

\$5,250.00/load



The aforementioned pricing is based upon the following assumptions:

- Access to and around the work area is unobstructed.
- Any water from the project will be discharged through the onsite WWT plant. Additional costs will be incurred if water needs to be shipped offsite.
- Momentive will have utilities marked prior to Clean Harbors arrival.
- Concrete is free of rebar and reinforced mesh.
- Quote based on consecutive days, Monday through Saturday. Schedule change may require additional costs.
- Surrounding area is large enough to accommodate a 1:1 slope ratio around the perimeter of the excavation site.
- Excavation will not impact other operations, facilities, or structures.
- Area of contamination is unknown at this point. Additional samples may be required until no contamination is detected.
- Level of clean established by generator prior to Clean Harbors arrival for Phase 2 work.
- Any delays outside the control of Clean Harbors i.e. Acts of God, weather, strikes, riots, etc., will result in additional costs to complete the project.
- An **OPEC/Insurance** surcharge of **8.0%** will be added to all invoices, on the disposal and transportation phase only.
- Client will supply water and electricity for the duration of the project (if needed).

Thank you for the opportunity to present our proposal and I trust that it addresses all your requirements. If you should have any questions or require any additional information, please call me at (513) 200-5073.

Sincerely,

Teresa Wasson Site Services General Manager Clean Harbors Environmental Services



Mark Leskowicz EHS Site Leader

MPM Silicones, L.L.C. 3500 WV State Route 2 Friendly, WV 26146

T 304 652 8222 F 304 652 8738

August 12, 2009

Chemtura Corporation Attn: Paul Meyer 199 Benson Road – Mail Stop 2-4 Middlebury, CT 06749

Dear Mr. Meyer:

This letter serves as the annual invoice for Chemtura Post-Remediation Care Requirements per the Purchase and Exchange Agreement (Agreement) by and between Crompton Corporation (now Chemtura) and General Electric Company (now MPM Silicones, LLC) for the facility in Friendly, West Virginia, also known as the Sistersville Plant.

Per Section 5A.11(c) of the agreement, the Sistersville plant personnel have been performing Chemtura Post Remediation Care Requirements as an independent contractor on Chemtura's behalf. Chemtura Post Remediation Care Requirements are defined on page 18 of the agreement as the requirements specified by an environmental agency to maintain environmental caps, monitor the environmental condition of the Chemtura Premises including periodic groundwater monitoring pursuant to the RCRA Corrective Action Permit (covering the North and South Inactive Sites and Boundary Wells #20 and #3203), and the operation and maintenance of Recovery Well #4315 (groundwater recovery pump and treat system) and its associated piping.

Section 5A of the Agreement also holds Chemtura legally and monetarily responsible for OSi Pre-Closing Contamination. As you were informed in our July 8, 2008 meeting and subsequently in a formal Notice of Claim for Environmental Contamination dated August 25, 2008, excavation as part of a construction project discovered a previously unknown area of PCB contamination in June of 2008. We continue to believe that Chemtura is responsible for costs associated with this contamination, despite Chemtura's objection to these charges. Costs associated with this contamination are included, but broken out separately in this invoice.

This invoice covers expenses from August 1, 2008 to July 31, 2009. Costs are summarized below and in the attached tables:

North Inactive Site	\$ 5,478.00
South Inactive Site	\$ 17,545.54
Boundary Wells	\$ 2,012.00
Recovery Well #4315	\$ 60,000.00
PCB Related Costs	\$ 228,093.60
Total	\$ 313,129.14

Chemtura Corporation Attn: Paul Meyer August 12, 2009

Page 2

Also per the agreement, MPM expects payment within thirty (30) days of receipt of this invoice by Chemtura. Should you have any questions, please call me at 304-652-8222.

Sincerely,

Mark Leskowicz
EHS Site Manager

Attachments

cc: Ray Hiley John Robison

> Wachtell, Lipton, Rosen, & Katz Attn: Steven A. Cohen, Esq.

51 West 52<sup>nd</sup> Street New York, NY 10019

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### Table 1. Summary

# Chemtura Post-Remediation Care Costs MPM Silicones WV, LLC Sistersville Plant Friendly, West Virginia

North Inactive Site		-		
Groundwater Sampling		\$2,259.0	0	
Groundwater Analysis		\$2,268.0	0	
Cap Maintenance	\$	951.00	i	
			\$	5,478.00
South Inactive Site		di dinggani anagan manana mangangan pendapan di sada manan sampun sa	*********	TO NOTE THE REAL PROPERTY OF THE PROPERTY OF T
Groundwater Sampling		\$3,012.0	0	
Groundwater Analysis		\$2,646.0	0	
Replace MW 2701	\$	10,969.22	2	
Cap Maintenance	\$	918.32		
			\$	17,545.54
Boundary Wells #20 and #3203				
Groundwater Sampling		\$1,004.00	)	***************************************
Groundwater Analysis		\$1,008.00	)	
			\$	2,012.00
	*****			
Groundwater Pump & Treat Syster	m			
Operation and Maintenance	\$	60,000.00		
			\$	60,000.00
PCB Related Costs				
7,7010000000000000000000000000000000000		· · · · · · · · · · · · · · · · · · ·		***************************************
Decon excavating equipment	\$	3,613.26		
	Ψ	0,010.20		
Steel shoring purchase	\$	84,095.16		
	*	01,000.10		
PCB Dirt disposal (includes roll-	\$	26,484.43		j
off box rental and transportation)	*	20, 101.10		
PCB contaminated water disposal	\$	3,900.75		
(rainwater from roll-off)	*	w, w w w		
PCB contamination delineation	\$1	10,000.00		
(estimate through July 31, 2009)		,0,000.00		
(			\$2	28,093.60
			₩.	,000.00
Total		orania di manana di	\$3	13,129.14
			w.	· U 1 1 2 U 1 T

Table 2. Groundwater Monitoring Costs										
		No. of Samples	Sample Description		Analytical Cost per sample	Labor Hours per Well	C	Labor ost per Hour		Total Cost
North In:	active Si	te								
2	9	18	Purgeable Volatiles	\$	126.00	2.5	\$	50.20	\$	4,527.00
South In	active	***************************************					********			
4	6	21	Purgeable Volatiles	S	126.00	2.5	\$	50.20	\$	5,658.00
Replace I	MW 270	l with MV	/ 2701-R (includes abandonmer	nt of N	IW 2701)				S	10,969.22
Boundar	y Wells	#20 and 1	<b>/3203</b>		•			······	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	***************************************
4	2	8	Purgeable Volatiles	S	126.00	2.5	S	50.20	\$	2,012.00
Γotal					······································			•	¢	23,166.22

Table 3. Maintenance Costs						
Work Description		Total Cost				
North Inactive Site						
Mowing	\$	951.00				
Total	\$	951.00				
South Inactive						
Repair drainage swale	\$	918.32				
Total	S	918.32				
Boundary Wells #20 and #3203	*********					
Total	\$	Ave				
Groundwater Recovery Well						
Historical average O&M discusser	j					
during due diligence	S	60,000.00				
Total	\$	60,000.00				
Total	\$	61,869.32				

Table 4. PCB Related Costs						
Work Description		Total	Cost			
WWUpgrade Excavation Site						
Decon excavating equipment	\$	3,61	3.26			
Steel shoring purchase	\$	84,09	95.16			
PCB Dirt disposal (includes roll- off box rental and transportation)	\$	26,48	34.43			
PCB contaminated water disposal (rainwater from roll-off)	\$	3,90	0.75			
PCB contamination delineation (estimate through July 31, 2009)	\$1	10,00	0.00			
Total	\$2	28,09	3.60			

414 Goff Mountain Rd Cross Lanes, WV 25313 (304) 776-7281 FAX (304) 776-7285 Visit our Website at www.cleanharbors.com

Date:

October 8, 2009

ATTN:

Steve Klarman

MPM Silicones, LLC

RE:

PCB Soil Sampling Project

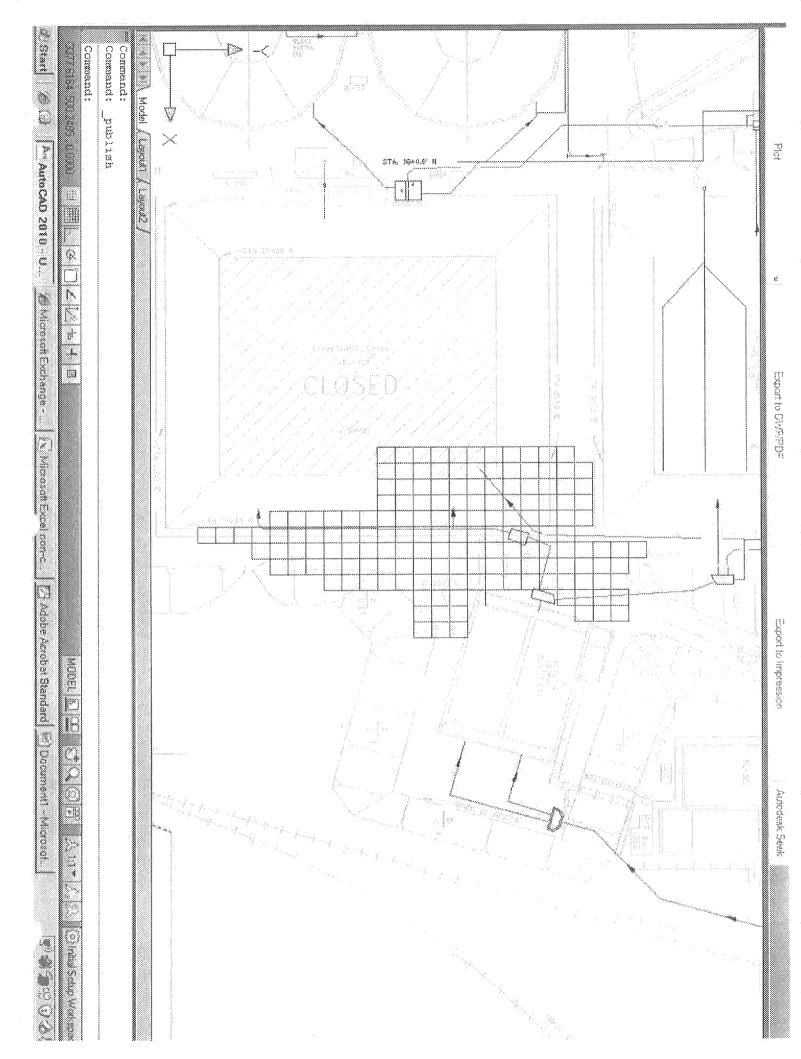
Soil sampling began on 7/2/09 and continued through 9/909.

Results ranged from non-detect to 1744ppm. The majority of the contamination remained near the pump station and along the 30" pipeline running parallel to the road and abandoned equalization basin.

The original grid was 18.29m X 30.48m (60' x 120'), which is 558 square meters. As of 9/9/09, the grid expanded to approximately 1359 square meters. As of this date, a boundary has not been clarified to determine the extent of the contamination. Further sampling and analysis would be required to provide that boundary.

Each cell was 3m X 3m and samples were taken from the top, down to sometimes 30°. The grid was established using EPA guidelines.

Attached is a drawing that depicts the sample grid outlined, and the sample results for each cell within the grid.



EPA000884